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Attach to Paper 1103  
09/886,171  
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/886,171
				Filing Date	June 20, 2001
				First Named Inventor	ZARLING, David et al.
				Group Art Unit	1636
				Examiner Name	not yet assigned D. LAMBERTSON
				Attorney Docket Number	A-66914-2/RFT/NBC
Sheet 1		of 6		RECEIVED SEP 17 2002 TECH CENTER 1600/2900	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
DL	1.	4,873,191		Wagner, et al.	10/1989
DL	2.	4,888,274		Radding, et al.	12/1989
DL	3.	4,950,599		Bertling	08/1990
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DL	6.	5,264,618		Feigner, et al.	11/1993
DL	7.	5,416,260		Koller, et al.	05/1995
DL	8.	5,460,941		Camerini-Otero, et al.	10/1995
DL	9.	5,468,629		Calhoun	11/1995
DL	10.	5,510,473		Camerini-Otero, et al.	04/1996
DL	11.	5,272,071		Chappel	12/1993
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DL	21.	5,578,461		Sherwin et al.	11/1996
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DL	23.	5,589,369		Seidman et al.	12/1996
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DL	26.	5,605,793		Stemmer	02/1997
DL	27.	5,731,411	**	Voloshin et al.	03/1998
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DL	29.	5,948,053		Patti et al.	09/1999
DL	30.	6,074,863		Patti et al.	06/2000

Examiner Signature	David J. Zarling	Date Considered	11/11/03
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Sheet	2	of	6	Attorney Docket Number	A-66914-2/RFT/NBC

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		Office <sup>3</sup>	Kind Code <sup>2</sup> Number <sup>4</sup> (if known)			
DL	31.	WO	91/19796		12/1991	
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DL	45.	WO	98/42727	** SRI International	10/1998	

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
DL	46.	Afonina, I., et al., "Sequence-specific arrest of primer extension on single-stranded DNA by an oligonucleotide-minor groove binder conjugate", <i>Proc. Natl. Acad. Sci. USA</i> , 93:3199-3204 (Apr. 1996).				
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<i>DL</i>	53.	Chen et al., "Tuning the Activity of an Enzyme for Unusual Environments: Sequential Random Mutagenesis of Subtilisin E for Catalysis in Dimethylformamide," <i>Proc. Natl. Acad. Sci. USA</i> , 90:5618-5622 (1993).
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<i>DL</i>	70.	Herzing, L.B.K., et al., "Novel lacZ-based recombination vectors for mammalian cells", <i>Gene</i> , 137:163-169 (1993).

Examiner Signature	<i>David Lambleton</i>	Date Considered	<i>11/11/03</i>
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Sheet	4	of	6	Attorney Docket Number	A-66914-2/RFT/NBC

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Kind Code <sup>2</sup> Number <sup>4</sup> (if known)				
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DJ	77.	Kowalczykowski et al., "Biochemistry of Homologous Recombination in Escherichia Coli," <i>Microbiol. Rev.</i> 58:401-465 (1994).					
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Sheet 5 of 6

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Application Number	09/866,171
Filing Date	June 20, 2001
First Named Inventor	ZARLING, David et al.
Group Art Unit	1636
Examiner Name	not assigned D. LANGE

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1600/290

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DJ	103.			Shesely et al., "Correction of a Human $\beta$ -Globin Gene by Gene Targeting," Proc. Natl. Acad. Sci. USA, 88:4294-4298 (1991).			
DJ	104.			Shortle et al (1989) Proc. Natl. Acad. Sci. 77(9): 5375-5379			

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				<p>First Named Inventor</p> <p>ZARLING, David et al.</p>	
				<p>Group Art Unit</p> <p>1636</p>	
				<p>Examiner Name</p> <p>not yet assigned</p>	
				<p>Attorney Docket Number</p> <p>A-66914-2/RFT/NBC</p>	
Sheet	6	of	6	<p>SEP 17 2002</p> <p>TECH CENTER 1600/290</p>	

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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T <sup>5</sup>					
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Examiner Signature	David Embuton	Date Considered	11/11/03
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